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VIA: E-Mail
CD (Hand Delivered)

August 7, 2015

Subject: Transmittal of the V.C. Summer Units 2 & 3 AP1000® EPC Schedule Data Date August 3, 2015, Revision 77 – Primavera Database Including the Current Working Schedule, Performance Measurement Baseline, Month End Reports & Installation Notes

Reference: 1) Engineering, Procurement, and Construction Agreement for AP1000® Nuclear Power Plants, Dated May 23, 2008 – V.C. Summer Units 2 and 3 (“Agreement”)

Attachment: A) Deliverables as Noted

Action: No Action Required

Dear Mr. Jones:

Transmitted herewith is the V.C. Summer Integrated Project Schedule (IPS) update, documenting progress through August 3, 2015. The attached files correspond to a forecasted Unit 2 Substantial Completion date of September 28, 2019. This is 101 days negative float to the June 2019 Target Substantial Completion. In order to reduce this negative float the Consortium continues to pursue schedule mitigation opportunities to support the June 2019 Target Substantial Completion.

The Consortium is pursuing mitigation opportunities on multiple fronts including but not limited to the following:

- Shield Building Assembly
 - Optimized weld process and durations

Electronically approved records are authenticated in the Electronic Document Management System.

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- Precision alignment to provide engineering early information for resolution of fit-up issues
- Assumption of 30% Alternate Weld Detail confirmed during erection could reduce weld time
- Timely delivery of tension ring and air inlet
- Nuclear Island
 - Parallel work fronts
 - Installation of bulk commodities performed on multiple shifts
 - Standardize supports/platforms/structural steel
 - 2nd shift with support staff

Project management initiatives:

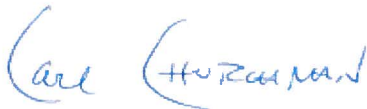
- Increased monitoring of the E & P organizations
- Aggressive use of milestone and issue management
- Continued utilization of the OCC/PMO Organizations
- Area management focus
- Weekly area managers meeting with 3 week look ahead
- Plan of the day (POD) led by Project Directors focused on daily expectations
- Continue development of the Construction Efficiency and Effectiveness (CEE) initiatives

The Unit 3 forecasted Substantial Completion date is June 7, 2020 and is currently 9 days positive float to the June 2020 Target Substantial Completion. The Unit 2 and 3 Substantial Completion Dates include a number of assumptions notably expediting the NNI Shield Building Modules and maintaining delivery dates for CA01 and CA20 on Unit 3. The information is preliminary in nature and the Substantial Completion dates have not been accepted by the Owner as of the date of this report.

Edit access has been provided for the users of the Citrix instance of the Primavera database for the purpose of developing customized reports. Since this schedule database contains information that is proprietary to Westinghouse and CB&I, the V.C. Summer Consortium Planners are the only individuals that are authorized for official publication related to this schedule.

Please contact Terry Elam at (803) 932-5454, or the undersigned regarding any questions concerning the information contained in this submittal.

Sincerely,



Carl Churchman
Consortium Project Director
Westinghouse Electric Company LLC

JLC/CDC/cef

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ATTACHMENT A

Transmittal of the AP1000 EPC Schedule – Data Date August 3, 2015
V.C. Summer Units 2 & 3, Revision 77
Primavera Database Including the Current Working Schedule, Performance Measurement
Baseline & Installation Notes

Attachment A

Enclosed herein is a CD entitled, Transmittal of the AP1000 EPC Schedule - Data Date August 3, 2015, V.C. Summer Units 2 & 3, Revision 77 Primavera Database including the Current Working Schedule Performance Measurement Baseline & Installation notes.

The following is a list of the reports contained on the CD:
READ ME FIRST installation Notes.doc

The following is a list of the databases contained on the CD:
VC Summer Month Pup 3Aug15 v7 SP12015-08-10.xer (This file to be used for installation with Primavera Version 8.3 SP1)

The following is a list of reports contained on the CD:
2015-08-03 Month End U2 Integrated Calc Major Milestone-Key Dates.pdf
2015-08-03 Month End U3 Integrated Calc Major Milestone-Key Dates.pdf
2015-08-03 U2 Crit Path COD.pdf
2015-08-03 U3 Crit Path COD.pdf
2015-08-03 U2 Crit Path ILRT.pdf
2015-08-03 U3 Crit Path ILRT.pdf
2015-08-03 VCS BLRA Status Report.pdf

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